



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 54168  
Application ID: 09874626  
Title of Invention: INFECTIOUS CLONES OF RNA  
VIRUSES AND VACCINES AND  
DIAGNOSTIC ASSAYS DERIVED  
THEREOF  
First Named Inventor: Johanna Meulenberg  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-06-05  
Effective Receipt Date: 2004-01-23  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 9761  
Attorney Docket Number: 2183-4041.1US  
Total Fees Authorized: 180.0  
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Deposit Account Number: 201469  
Deposit Account Name: G. Scott Dorland  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-01-23  
RAM Sequence Number: 36




Digital Certificate Holder: cn=G. Scott Dorland,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 6843ab8ca87223a5cfc0651eeca3b4644053e02f



## TRANSMITTAL

Electronic Version v1.1

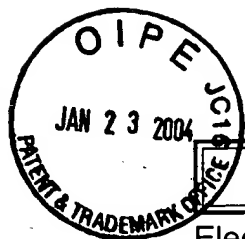
Stylesheet Version v1.1.0

Title of Invention	INFECTIOUS CLONES OF RNA VIRUSES AND VACCINES AND DIAGNOSTIC ASSAYS DERIVED THEREOF															
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>G. Scott Dorland Ph.D. Registered Number: 51,622</td><td>//G. Scott Dorland//</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	G. Scott Dorland Ph.D. Registered Number: 51,622	//G. Scott Dorland//	Attorney								
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## Comments

The attached US references are being submitted electronically to reduce the amount of paper submitted to the USPTO. A Form PTO/SB/08 will be submitted listing all of the references (US, foreign and other) and containing copies of the foreign and other references. Authorization has been given with this submission to deduct the fee from the deposit account. The fee should only be incurred once, since this electronic submission constitutes part of the paper submission that will include the Form PTO/SB/08 listing the US references.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

INFECTIOUS CLONES OF RNA VIRUSES AND VACCINES  
AND DIAGNOSTIC ASSAYS DERIVED THEREOF

Application Number: 09/874626



Confirmation Number: 9761

First Named Applicant: Johanna Meulenberg

Attorney Docket Number: 2183-4041.1US

Art Unit: 1648

Examiner: Ulrike Windler Ph.D.

Search string: ( 3137631 or 3959457 or 4015100 or 4205060  
or 4452747 or 4606940 or 4744933 or 4921706  
or 4927637 or 4944948 or 5008050 or 5009956  
or 5132117 or 6268199 or 6110467 or 5476778  
or 5510258 or 5620691 or 5677429 or 5683865  
or 5690940 or 5695766 or 5840563 or 5846805  
or 5998601 or 6197310 or 6251397 or 6455245  
or 6495138 or 6500662 or 20030157689 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3137631	1964-06-22	Soloway			
	2	3959457	1976-05-25	Speaker et al.			
	3	4015100	1997-03-29	Gnanamuthu et al.			
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	10	4944948	1990-07-31	Uster et al.			
	11	5008050	1991-04-16	Cullis et al.			
	12	5009956	1991-04-23	Baumann			



	13	5132117	1992-07-21	Speaker et al.
	14	6268199	2001-07-31	Meulenbergh et al.
	15	6110467	2001-08-29	Paul et al.
	16	5476778	1995-12-19	Chladek et al.
	17	5510258	1996-04-23	Sanderson et al.
	18	5620691	1997-04-15	Wensvoort et al.
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	20	5683865	1997-11-04	Collins et al.
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	29	6495138	2002-12-17	van Nieuwstadt et al.
	30	6500662	2002-12-31	Calvert et al.

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030157689	2003-08-21	Calvert et al.			

Signature

Examiner Name	Date